Electronic Acknowledgement Receipt					
EFS ID:	3998928				
Application Number:	10789387				
International Application Number:					
Confirmation Number:	4947				
Title of Invention:	Apparatus and associated methods to introduce diversity in a multicarrier communication channel				
First Named Inventor/Applicant Name:	Lei Shao				
Customer Number:	45209				
Filer:	Paul Mendonsa/Michelle Evans				
Filer Authorized By:	Paul Mendonsa				
Attorney Docket Number:	042390.P16330				
Receipt Date:	24-SEP-2008				
Filing Date:	26-FEB-2004				
Time Stamp:	16:36:41				
Application Type:	Utility under 35 USC 111(a)				

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	2026
Deposit Account	022666
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filling, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		42P16330_Amendment_09-24- 08.pdf	259902	yes	4
			Zee691312582799bb8bd3046c4148cd8be1 8sb2f		
	Multip	art Description/PDF files in .	zip description		
	Document Description		Start	End	
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1	
	Claims		2	2	
	Applicant Arguments/Remarks Made in an Amendment		3	4	
Warnings:					
Information:					
2	Information Disclosure Statement (IDS)	42P16330_IDS_09-24-08.pdf	431428	no	3
2	Filed (SB/08)		ced14a1a09570952879410f64f64f6dcda3feb 7f9d		
Warnings:					
Information:					
This is not an U	SPTO supplied IDS fillable form				
3	3 NPL Documents	42P16330CN_OA_5-23-08.pdf	2364313	no	25
			7bcda80d46208bf93au594e58bee7320ffbf 59ac		
Warnings:					
Information:					
4	NPL Documents	42P16330JP_OA_2-29-08.pdf	393995	no	7
			6ff732af88bf26e5611638b80b41b12596d4 198c		
Warnings:					
Information:					
5 NPL Documents	NPL Documents	42P16330KR_OA_12-12-07.pdf	205214	no	2
			8efal79b91bd7bcoe69603705560353d6f5e 86d		
Warnings:					
Information:					
6	6 NPL Documents	42P16330XMY_OA_6-13-08.pdf	499681	no	7
			(7x2bd3csac7dx24012489485900;arf929d4 617f6		

Warnings:					
Information					
7 NPL Documents	NPI Documents	42P16330XTW_OA_5-16-08.pdf	393453	no	11
	42. 10330X111_0X_3 10 00.pu	ad/51e83c82934c2bdd/6el56ssbc8/64ld e3d29			
Warnings:					
Information	:				
8 Fee Worksheet (PTO-05)	fee-info.pdf	29815	no	2	
		02ca44ec55f6ca1b1ca7796e483e65ec641 b0a5			
Warnings:					
Information			-		
		Total Files Size (in bytes)	45	77801	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.54) hill be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.